

APRIL/MAY 2024

CREBC54 — MEDICAL LAB TECHNOLOGY



Time : Three hours

Maximum : 75 marks

SECTION A — (10 × 2 = 20 marks)

Answer ALL the questions.

1. Define Labeling.
2. Outline about importance of documentation.
3. What are ketone bodies?
4. Explain Composition of Urine.
5. Name PCV.
6. Interpret bleeding time.
7. Define semen analysis.
8. Outline about Rh typing
9. What is Sputum?
10. Outline Culture media.

SECTION B — (5 × 5 = 25 marks)

Answer ALL the questions.

11. (a) Make use of first aid in laboratory accidents.

Or

- (b) Analyse reporting laboratory test.

12. (a) Identify the significance of bile pigment.

Or

- (b) Examine Inspection of faeces.

13. (a) Make use of preservation of blood.

Or

- (b) Analyse the clotting time.

14. (a) Construct about amniotic fluid.

Or

- (b) Simplify cross matching.

15. (a) Categorize Safety procedure in microbiological techniques.

Or

- (b) Analyse Culturing of organism.

SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. Explain code of conduct for laboratory personnel.
17. Evaluate the significance of protein, sugar and blood.
18. Estimate Red blood Cells.
19. Discuss about body fluids.
20. Elaborate antibiotic sensitivity test.
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